

1633

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/397,782

DATE: 05/07/2001
TIME: 18:12:14

Input Set : A:\Inga004.app
Output Set: N:\CRF3\05072001\I397782.raw

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MAY 24 2001

TECH CENTER 1009/2000

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3 <110> APPLICANT: CONRAD, CHARLES A.
5 <120> TITLE OF INVENTION: IN VIVO PRODUCTION OF ssDNA USING REVERSE TRANSCRIPTASE
6 WITH PREDEFINED REACTION TERMINATION VIA STEM-LOOP
7 FORMATION
9 <130> FILE REFERENCE: INGA,004/CIP
11 <140> CURRENT APPLICATION NUMBER: 09/397,782
12 <141> CURRENT FILING DATE: 1999-09-16
14 <150> PRIOR APPLICATION NUMBER: 09/169,793
15 <151> PRIOR FILING DATE: 1998-10-09
17 <150> PRIOR APPLICATION NUMBER: 08/877,251
18 <151> PRIOR FILING DATE: 1997-06-17
20 <150> PRIOR APPLICATION NUMBER: 08/236,504
21 <151> PRIOR FILING DATE: 1994-04-29
23 <160> NUMBER OF SEQ ID NOS: 20
25 <170> SOFTWARE: PatentIn Ver. 2.1
27 <210> SEQ ID NO: 1
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29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
34 oligonucleotide
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38 cgccgacccg tcagcggggg tctttcattt gggggtcgt ccgggatcgg gagaccctg 120
39 ccagggcc 129
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43 <211> LENGTH: 121
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
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48 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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53 cgccggccgc gaagattggt gcgcgttggt tgtgtgcgca ccaatcttcg cgccgccga 120
54 c 121
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58 <211> LENGTH: 57
59 <212> TYPE: DNA
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62 <220> FEATURE:
63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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66 <400> SEQUENCE: 3
67 ggccggaaga ttggggcgcc aaagagtaac tctcaaaggc acgcgccccca atcttcc 57
70 <210> SEQ ID NO: 4

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72 <212> TYPE: DNA
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75 <220> FEATURE:
76 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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84 <211> LENGTH: 92
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
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90     oligonucleotide
92 <400> SEQUENCE: 5
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94 ttagggttag ggtagggcg cccaatctt cc                                92
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98 <211> LENGTH: 92
99 <212> TYPE: DNA
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103 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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108 ccctaaccct aaccctaag cccaatctt cc                                92
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113 <212> TYPE: DNA
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120 <400> SEQUENCE: 7
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125 <211> LENGTH: 51
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130 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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137 <210> SEQ ID NO: 9
138 <211> LENGTH: 32
139 <212> TYPE: DNA

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140 <213> ORGANISM: Artificial Sequence
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224 <400> SEQUENCE: 15
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229 <211> LENGTH: 42
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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237 <400> SEQUENCE: 16
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242 <211> LENGTH: 121
243 <212> TYPE: DNA
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247 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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250 <400> SEQUENCE: 17
251 atatctatta attttgcaa atcatagcgg ttatgtgac tcaggtgaat gccgcgataa 60
252 ttttcagatt gcaatcttgc atcaatgaat ttcagtgatg aattgccaag attgatgttg 120
253 c 121
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257 <211> LENGTH: 111
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
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266 gacgagatct cctccaggaa ttctcgagaa ttcggatccc ccgctcccca ccaccaccac 60
267 caccaccctg ccccgcggat gaaaaattat gtgagcaaca tcaatcttgg c 111
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271 <211> LENGTH: 129
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA construct
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281 cctgcccag                                     129
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286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA construct
292 <400> SEQUENCE: 20
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294 cctaggtcgg cggccggaag attggggcgc caaagagtaa ctctcaaagg cacgcgcccc 120
295 aatcttccgg ccgccgaccc gtcagcgggg gtctttcatt tgggggctcg tccgggatcg 180
296 ggagaccctt gccagggcc                                     200
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